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(12) United States Design Patent

Price et al.

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(54) **IRRIGATION CONTROLLER CONTROL PANEL**

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(**) Term: **15 Years**

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(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/162**

(58) **Field of Classification Search**
USPC D13/162, 164, 168; D10/46, 49, 96
CPC A01G 25/16; A01G 25/165; A01G 25/167; H05K 5/0017; G05B 19/02; G05B 19/04; G05B 19/042; G05B 19/0423; G05B 19/0426; Y10T 137/86389
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D332,416	S *	1/1993	Craig	D10/100
6,240,336	B1 *	5/2001	Brundisini	G05B 19/0426 239/436
D492,264	S	6/2004	Perez	
D546,772	S	7/2007	Venegas	
D580,373	S *	11/2008	Stange	D13/162
D581,880	S *	12/2008	Neitzel	D13/162
7,613,546	B2 *	11/2009	Nelson	A01G 25/165 239/63
D608,301	S	1/2010	Clark	
D613,255	S *	4/2010	Paul	D13/162
7,953,517	B1 *	5/2011	Porter	A01G 25/165 700/284
8,271,144	B2 *	9/2012	Kah, Jr.	A01G 25/16 700/284
D689,441	S *	9/2013	Kah, Jr.	D13/162
D691,966	S	10/2013	Lee-Anne	

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 29/676,278, filed Jan. 9, 2019, John E. Price.

(Continued)

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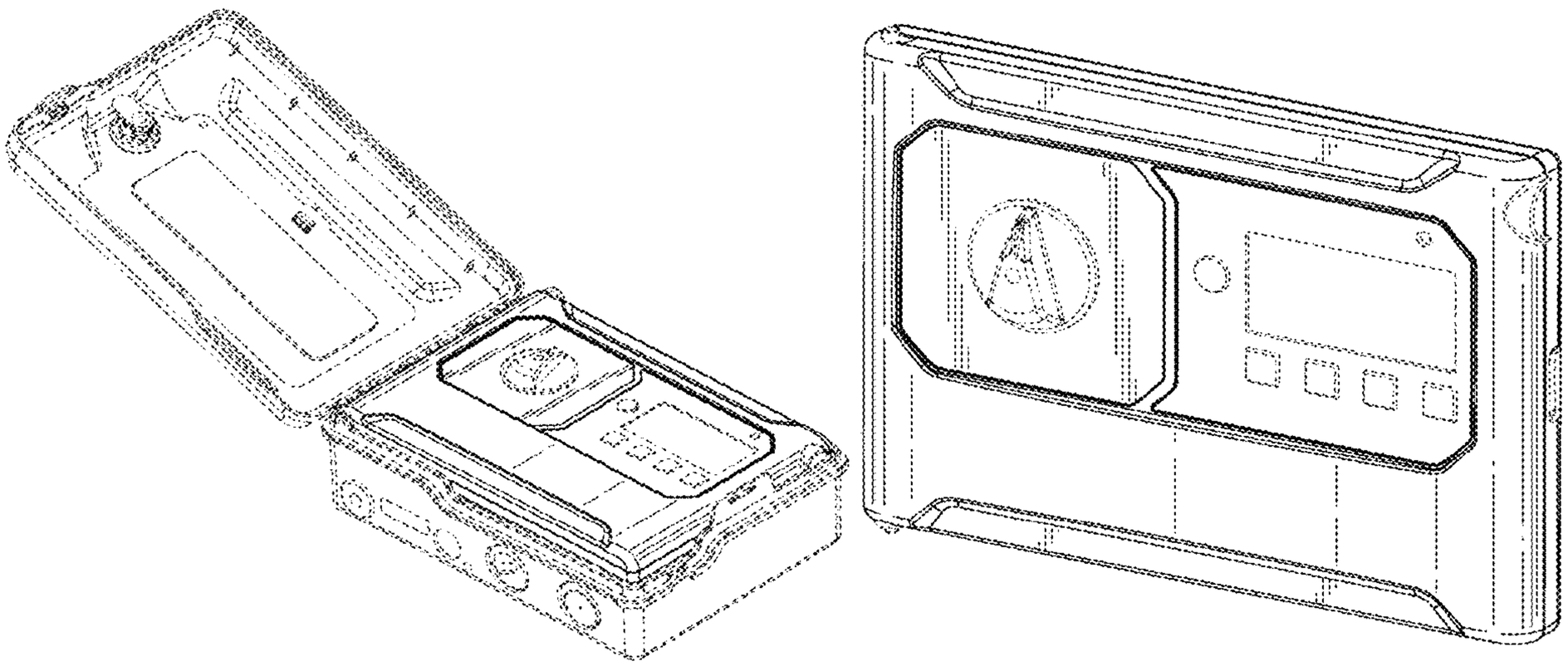
(57) **CLAIM**

We claim the ornamental design for an irrigation controller control panel, as shown and described.

DESCRIPTION

FIG. **1** is perspective view of the irrigation controller control panel shown within a housing showing our new design;
FIG. **2** is a front perspective view thereof;
FIG. **3** is a front elevation view thereof;
FIG. **4** is a left side elevation view thereof;
FIG. **5** is right side elevation view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof; and,
FIG. **8** is a rear elevation view thereof.
The broken lines shown in FIG. **1** of the housing and portions of the design shown in FIGS. **2-8** are for illustrative purposes only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

8,867,194	B2 *	10/2014	Woytowitz	H05B 47/20 361/640
9,538,713	B2 *	1/2017	Pearson	G05B 15/02
9,577,415	B1 *	2/2017	Veloskey	H05K 5/0026
D797,682	S *	9/2017	Sharp	D13/162
D808,908	S *	1/2018	Paul	D13/162
10,069,284	B1 *	9/2018	Paul	A01G 25/165
D853,973	S *	7/2019	Sharp	D13/162
10,368,503	B2 *	8/2019	Kah, Jr.	G05B 19/0428
2008/0058964	A1 *	3/2008	Nickerson	A01G 25/16 700/19
2014/0018965	A1 *	1/2014	Pearson	G05B 15/02 700/284

OTHER PUBLICATIONS

Rain Bird; "ESP-LX Basic Controller Installation, Programming & Operation Guide"; https://www.rainbird.com/sites/default/files/media/documents/2018-02/man_ESP-LXBasic_en.pdf; May 14, 2007; pp. 1-80.

Rain Bird; "ESP-LXD 2-Wire Decoder System Design Guide"; https://www.rainbird.com/sites/default/files/media/documents/2018-02/man_ESP-LXD2-WireDecoderSystemDesignGuide.pdf; Jun. 2012; pp. 1-28.

Rain Bird; "ESP-Me Controller User Manual"; https://www.rainbird.com/sites/default/files/media/documents/2018-02/man_ESP-Me-WiFi-Compatible_en.pdf; Oct. 3, 2016; pp. 1-17.

Rain Bird; "ESP-Me WiFi Compatible Modular Controller"; https://www.rainbird.com/sites/default/files/media/documents/2018-02/bro_ESP-Me-WiFi_RightChoiceSellsheet_en.pdf; Jan. 3, 2019; pp. 1-2.

* cited by examiner

FIG. 1

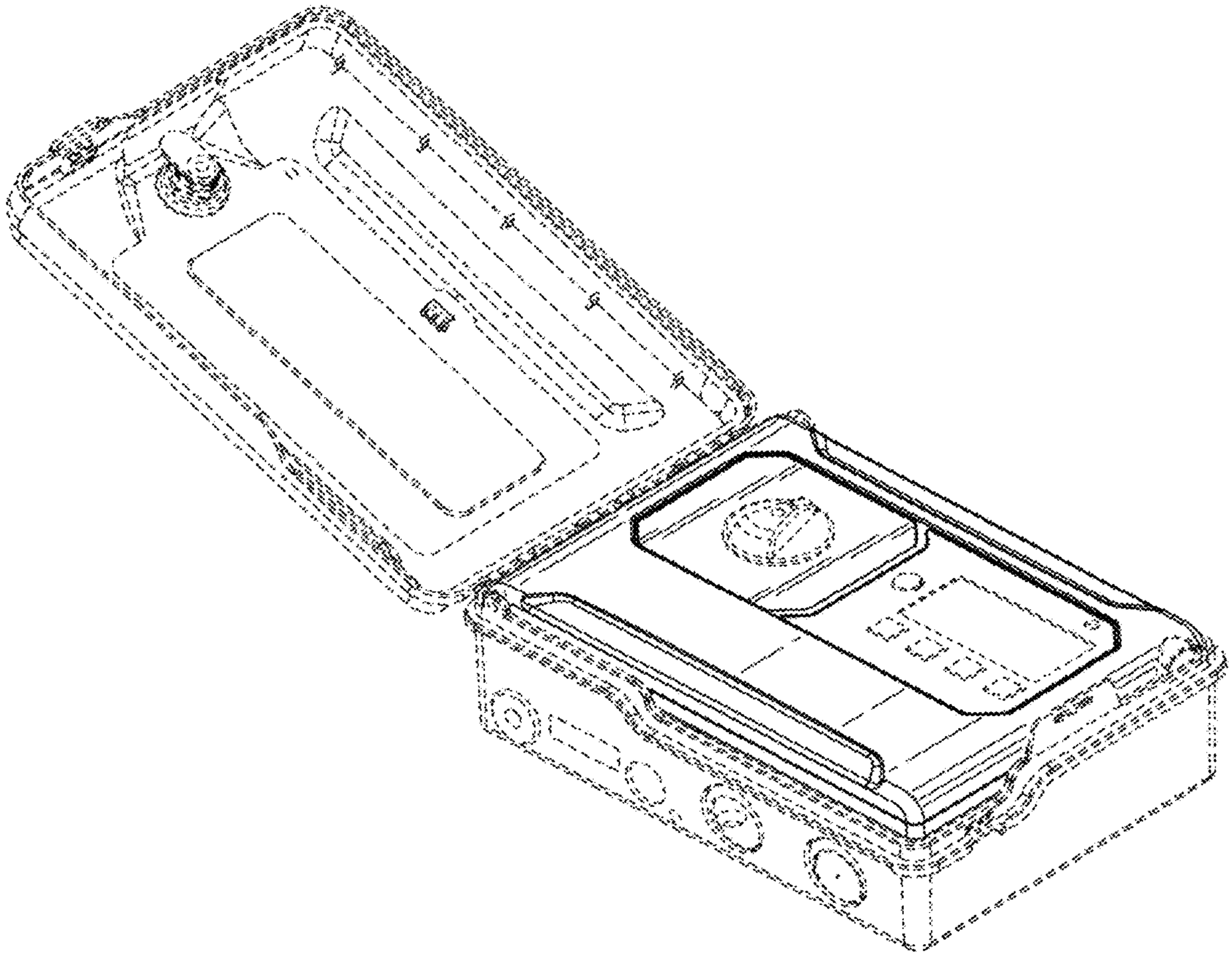


FIG. 2

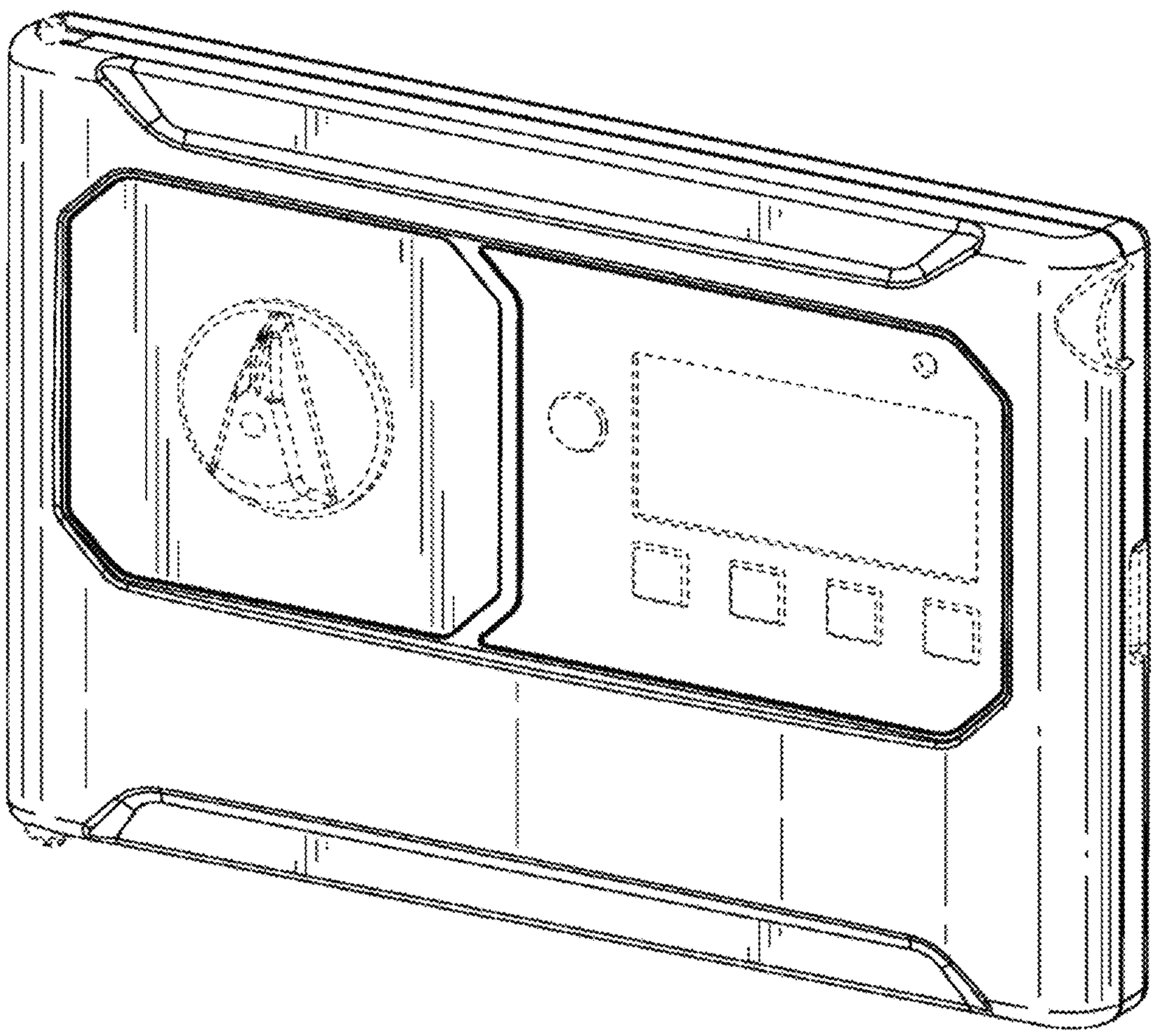


FIG. 3

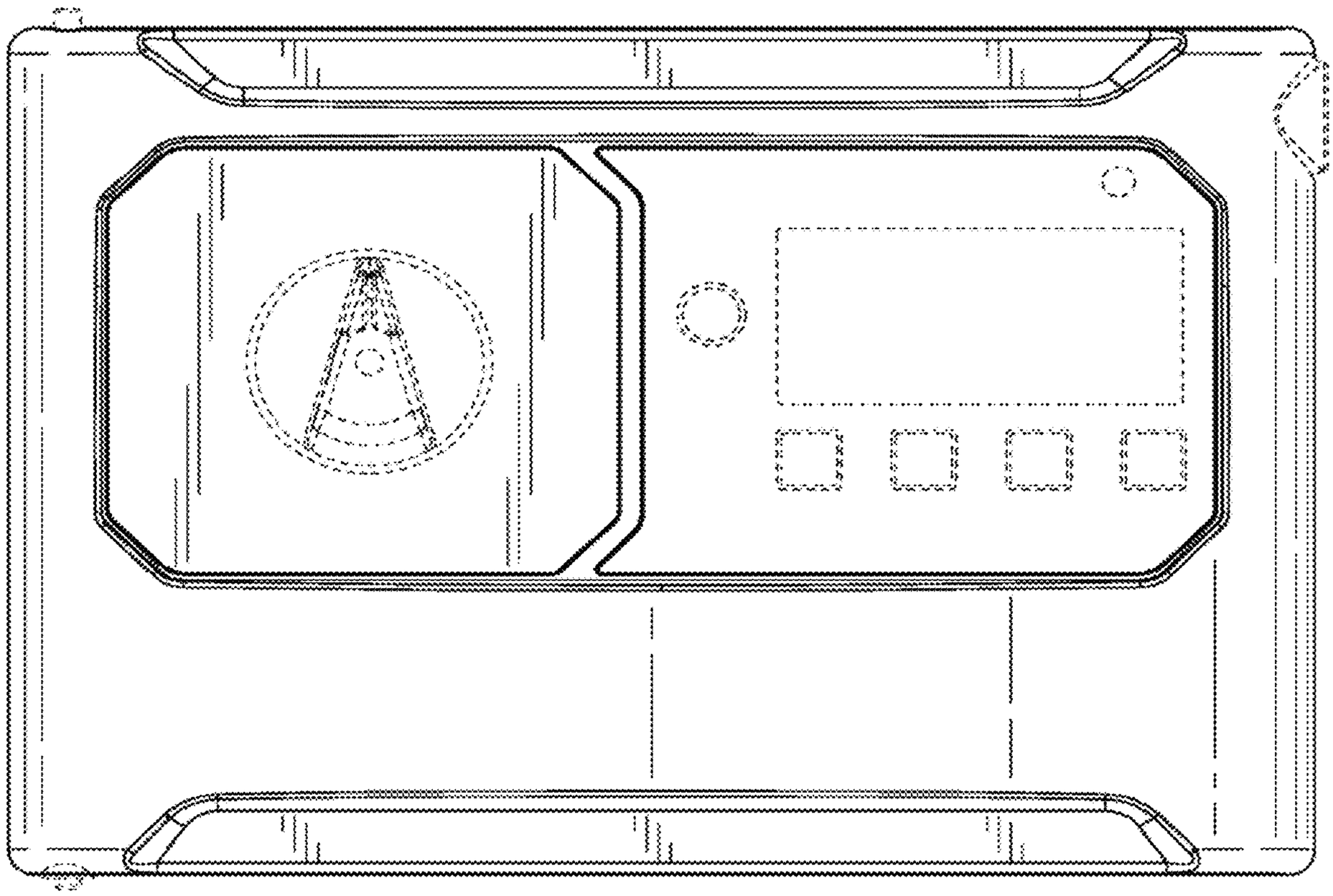


FIG. 4

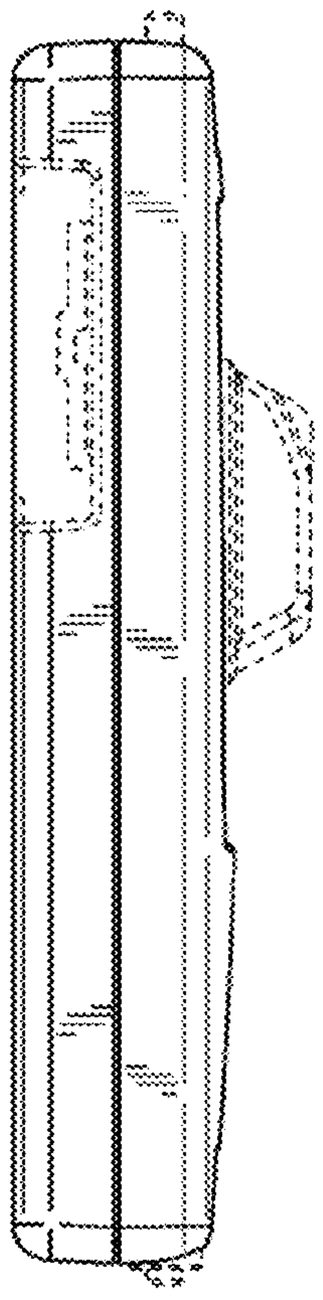


FIG. 5

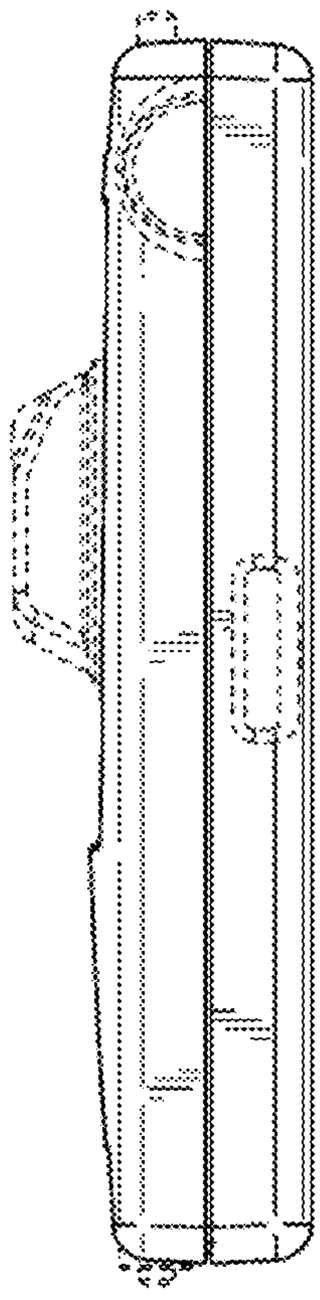


FIG. 6

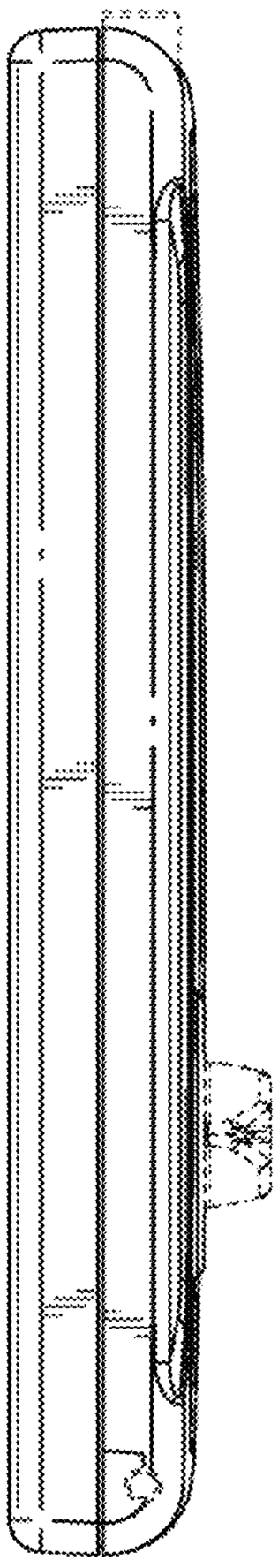


FIG. 7

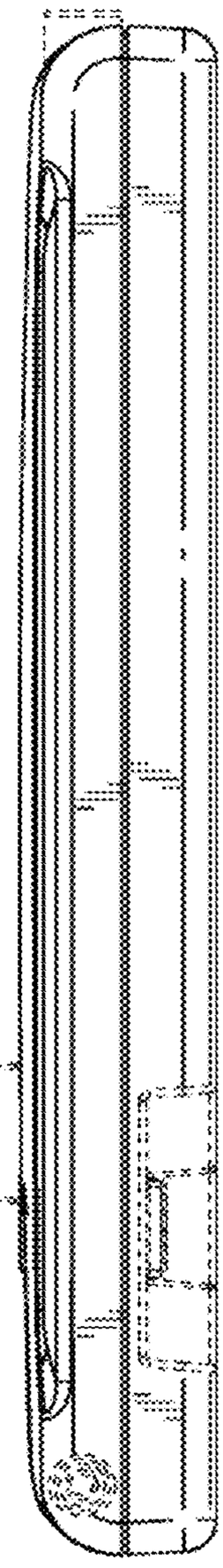


FIG. 8